



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Dirk Van Den Boom, et. al Art Unit : 1645
Serial No. : 10/723,365 Examiner : Unknown
Filed : November 26, 2003
Title : FRAGMENTATION-BASED METHODS AND SYSTEMS FOR SEQUENCE
VARIATION DETECTION AND DISCOVERY

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**AMENDMENT IN RESPONSE TO NOTICE TO FILE MISSING PARTS AND THE
RAW SEQUENCE LISTING ERROR REPORT**

Dear Sir:

Responsive to the Notice to File Missing Parts and the Raw Sequence Listing Error Report, mailed on May 19, 2004, in connection with the above-captioned patent application, attached herewith are paper and computer readable disk copies of the sequence listing, a copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, and a statement pursuant to 37 C.F.R. § 1.821(f). Please amend the application as follows:

IN THE SEQUENCE LISTING:

Please enter the attached SEQUENCE LISTING into the above-captioned application. A disk copy of the SEQUENCE LISTING accompanies this response.

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Label No. EV399291931US on the date indicated below and is addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

July 19, 2004

Date of Deposit

Signature

Jennifer L. Sammartin

Typed or Printed Name of Person Signing Certificate